CONTENTS OF VOLUME 3

Volume 3 Number1

Marilyn Kourilsky and M. C. Wittrock	1	Verbal and Graphical Strategies in the Teaching of Economics
Judith Shulman	13	From Veteran Parent to Novice Teacher: A Case Study of a Student Teacher
Bracha Rubinek Alpert	29	Active, Silent and Controlled Discussions: Explaining Variations in Classroom Conversation
David Watkins, Herbert W. Marsh and David Young	41	Evaluating Tertiary Teaching: A New Zealand Perspective
Elizabeth Hatton	55	Determinants of Teacher Work: Some Causal Complications
Carl A. Grant and Christine E. Sleeter	61	Who Determines Teacher Work? The Debate Continues
Michael Crossley and Gerard Guthrie	65	Current Research in Developing Countries: INSET and the Impact of Examinations on Classroom Practice
	I	Software Survey Section

Volume 3 Number 2

Hilda Borko, Rosary Lalik and Ellen Tomchin	77	Student Teachers' Understandings of Successful and Unsuccessful Teaching
Andreas Helmke and Friedrich-Wilhelm Schrader	91	Interactional Effects of Instructional Quality and Teacher Judgement Accuracy on Achievement
Real Boulianne and Cynthia Weston	99	Discrepancy Between Preparation and Practice in Teacher Education: An Ecuadorian Study

Maher Z. Hashweh 109 Effects of Subject-matter Knowledge in the Teaching of Biology and Physics

Rosemary E. Sutton 121 Teacher Education and Educational Self-direction: A Conceptual Analysis and Empirical Investigation

Allan M. MacKinnon 135 Detecting Reflection-in-Action Among Preservice Elementary Science Teachers

Kathy Carter, Donna Sabers, Katherine Cushing, Stefinee Pinnegar and David C. Berliner 147 Processing and Using Information about Students: A Study of Expert, Novice, and Postulant Teachers

159 Book Reviews

163 Announcement

I Software Survey Section

Volume 3 Number 3

Karl Øyvind Jordell 165 Structural and Personal Influences in the Socialization of Beginning Teachers

Nora Lee Hoover and Robert G. Carroll 179 Self-assessment of Classroom Instruction: An Effective Approach to Inservice Education

E. H. Newton and W. E. Brathwaite 193 Priorities and Program Effectiveness in Teacher Education: A Study of the Perceptions of Teachers in Training and their Tutors

Richard D. Kimpston 205 Teacher and Principal Stage of Concern Regarding Implementation of Benchmark Testing: A Longitudinal Study

Barry J. Fraser, John C. Williamson and Kenneth G. Tobin 219 Use of Classroom and School Climate Scales in Evaluating Alternative High Schools

Robert B. Stevenson 233 Staff Development for Effective Secondary Schools: A Synthesis of Research

Kenneth E. Sinclair and Gregory Ryan 249 Teacher Anxiety, Teacher Effectiveness, and Student Anxiety

I Software Survey Section

Volume 3 Number 4

Sharon Feiman-Nemser and Margret Buchmann 255 When is Student Teaching Teacher Education?

Patricia A. Alexander, Alice F. Wilson, C. Stephen White, Victor L. Willson, Mary K. Tallent and Robert E. Shutes 275 Effects of Teacher Training on Children's Analogical Reasoning Performance

Kenneth Tobin 287 Forces Which Shape the Implemented Curriculum in High School Science and Mathematics

Maurice Galton 299 An Oracle Chronicle: A Decade of Classroom Research

George Psacharopoulos 315 Are Teachers Overpaid? Some Evidence from Brazil

Penelope L. Peterson and Michelle A. Comeaux 319 Teachers' Schemata for Classroom Events: The Mental Scaffolding of Teachers' Thinking During Classroom Instruction

Philip H. Winne 333 Why Process–Product Research Cannot Explain Process–Product Findings and a Proposed Remedy: The Cognitive Mediational Paradigm

David D. Marsh 357 Faculty Development for Preservice Teacher Educators: A Research Utilization Perspective

I Software Survey Section